

Amendments to the Specification:

Please replace the paragraph beginning at column 6, line 6, with the following rewritten paragraph:

B1
The SBS network architecture 1 also includes a plurality of client satellites 14 that are placed in orbit about the earth beneath the orbit of the server satellites 10. Server-client communication occurs across communications link 16. In the architecture of the present invention, client satellites may consist of one or more of the following: (1) satellites in various low and/or medium earth orbits having communications access to the SBS; (2) airborne platforms having SBS communications access (~~not shown~~) and (3) STS or SSTO-like exo-atmospheric combination platforms also having SBS communications access.

Please replace the paragraph beginning at column 6, line 16 with the following paragraph:

B2
Communication between a terrestrial (earth) station and the various server satellites 10 occurs across communications link 18. The terrestrial transmitting/receiving stations may include one or more fixed-location ground stations 20, mobile ground stations 22. In addition, the terrestrial stations may include sea platforms (e.g., submarine 24 and surface ship 26) or airborne platforms (e.g., airplane 29).

Please replace the paragraph beginning at column 7, line 19 with the following paragraph:

B3
Each server satellite 10 includes a communications downlink 16 for communicating to a designated earth station. The designated earth station may include conventional terrestrial ground stations and mobile stations such as land vehicles, submarines, surface ships (as shown in FIG. 1), or even airborne users (~~not shown~~).